ABSTRACT:

The invention relates to an object-oriented method of interpolation between video images. Two or more motion models are used for describing the displacement of image objects between two video images. The motion models are determined by parameter sets from which displacement vectors can be computed. One of the motion models is needed to take into account those parts of the image which are static, i.e. stationary. In accordance with the invention, the method for determining the parameter sets for the motion models is limited to "interesting" image areas so as to save computing time. In this method, those parts of the image are selected in which the two video images are significantly distinct from each other.